



00655P1218US
Index 1025
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
DAVID M. SCOVILLE et al) MULTI-FLUID HEAT EXCHANGER
Serial No. 10/743,362) AND METHOD OF MAKING SAME
Filed December 22, 2003) Group Art Unit 3743
Examiner Tho V. Duong

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached Form 1449A/PTO lists references which may be considered to be material to the above-identified application by the Patent Examiner. It is to be particularly noted that the two Japanese patents or abstracts cited, both include or consist of an English language abstract and one appears to be a substantial duplicate of a U.S. patent (6,173,766) that is also cited so that reference thereto may be had for an understanding, in the English language, of the content. Copies of the foreign references are enclosed. The fee required under 37 CFR §1.97(c)(2) and 37 CFR §1.17(p) is also submitted herewith. Entry into the record is respectfully requested.

Respectfully submitted,

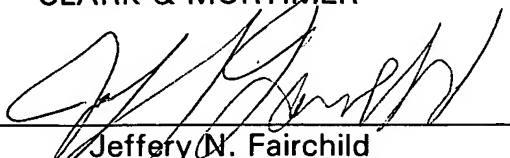
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CLARK & MORTIMER

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37 CFR 1.8
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 29, 2004.

Signature: 

Name: Karen Sanderson

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

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Application Number

10/743,362

Filing Date

December 22, 2003

First Named Inventor

David M. Scoville

Group Art Unit

3743

Confirmation No.

Examiner Name

Tho V. Duong

Attorney Docket No.

00655P1218US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 6,394,176 B1	05-28-2002	Marsais	
		US- 6,321,832 B1	11-27-2001	Le	
		US- 6,173,766 B1	01-16-2001	Nakamura et al	
		US- 6,035,927	03-14-2000	Krauss et al	
		US- 5,720,341	02-24-1998	Watanabe et al	
		US- 5,366,005	11-22-1994	Kadle	
		US- 5,186,246	02-16-1993	Halstead	
		US- 5,186,244	02-16-1993	Joshi	
		US- 5,129,144	07-14-1992	Halstead et al	
		US- 5,036,910	08-06-1991	Wolf	
		US- 5,009,262	04-23-1991	Halstead et al	
		US- 4,947,931	08-14-1990	Vitacco	
		US- 4,923,001	05-08-1990	Marcolin	
		US- 4,688,311	08-25-1987	Saperstein et al	
		US- 4,651,816	03-24-1987	Struss et al	
		US- 4,137,982	02-06-1979	Crews et al	
		US- 2,505,790	05-02-1950	E. H. Panthofer	
		US- 2,264,820	12-02-1941	F. M. Young	
		US- 1,948,929	02-27-1934	E. S. MacPherson	
		US-			
		US-			
		US-			
Examiner Signature					Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standards ST.16, if possible. ⁶ Applicant is to place a checkmark here if English language Translation is attached.

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(Use as many sheets as necessary)

Examiner Name	Tho V. Duong
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Date Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) and application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.